

19981030.ba v02_n281.bam.981030 v02_n282.bam.981030

>From ???@??? Fri Oct 30 08:18:37 1998
Message-Id: <199810301008.EAA14130@sco.theporch.com>
Date: Fri, 30 Oct 1998 04:08:00 CST
Subject: BOATANCHORS digest 2281

BOATANCHORS Digest 2281

Topics covered in this issue include:

- 1) Elmac PMR-6A Schematic/manual/pin-outs
by W4UOC@aol.com
- 2) Viking II CDC circuit ??
by John Russo <jprusso@acsu.buffalo.edu>
- 3) Retention of mods--SX-16
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 4) RE: Viking II CDC circuit ??
by "Owens, Clarence" <owensc@nebeng.otis.com>
- 5) boatanchor parts
by Mary & Ray Jefferson <w7fni@micron.net>
- 6) Re: boatanchor parts
by "Ed Santavicca" <santavic@ct.picker.com>
- 7) FS Tubes by the Lot
by W5JI Jim Coe <jcoeb@brightok.net>
- 8) Re SX-16
by dgnova@erols.com
- 9) Viking II & VFO at Hamfest Minnesota
by Dennis Clemenson <dclemenson@stellarnet.com>
- 10) Thanks for PRC-10 info
by thompson@mindspring.com
- 11) FS: RME 6900 rcvr + 6901 spkr
by Avery Comarow <acomarow@USNEWS.COM>
- 12) Air Corps Boom Mic Headset - is this the incanabula pioneer???
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 13) Odd Bodkins # 2
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 14) Who was Mack Jones?
by Mike Maloney <ac5p@ionet.net>
- 15) Gonset mobile converter
by john <johnmb@mindspring.com>
- 16) BA's In New Orleans
by PLT1032@aol.com
- 17) Re: Gonset mobile converter
by Bob Roehrig <broehrig@admin.aurora.edu>
- 18) Simpson "Capacohmeter" Manual Needed
by "Tom Bowes" <kk8m@home.com>
- 19) Tektronix L Plugin Manual Available

by "N. West" <ninaw@u.washington.edu>
20) Last R-390A Question (today)
by George Humphrey <gah@koyote.com>
21) Re: Retention of mods--SX-16
by Henry van Cleef <vancleef@netcom.com>
22) Siemens RS1007 = 3-500Z ?
by "Engbert Oord" <Engbert.Oord@jet.uk>

From: W4UOC@aol.com
Message-ID: <bbe148e9.3638b11e@aol.com>
Date: Thu, 29 Oct 1998 13:17:02 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Elmac PMR-6A Schematic/manual/pin-outs
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Well, now that I have the Johnson Viking Mobiler working, I am trying to match up a mobile receiver. I again found in my junk box an Elmac PMR-6A. There were some pinouts marked on the case.

1- Ground
2- 6.3 fil.
3-B+
4-
5-
6-
7- AC switch
8- AC switch

Interestingly not all tubes light up.... just some... and the ones that don't light up are not connected to the common filament buss. There is even one 12volt series tube in the scheme of things. Obviously no noise from the speaker either !!!

Is it possible that they are using some of the B+ and a dropping to supply some of the filament voltages?

If you have a fax or can send me a scan file of the schematic it would sure be appreciated. My fax number is (770) 730-8137 and my e-mail is w4uoc@aol.com

73

Tom Koch - W4UOC
8170 Habersham Waters Road
Dunwoody, GA 30350
(770) - 730-8136

Tom Koch - W4UOC

Message-ID: <3638B51D.1561FEDF@acsu.buffalo.edu>
Date: Thu, 29 Oct 1998 13:34:06 -0500
From: John Russo <jprusso@acsu.buffalo.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Viking II CDC circuit ??
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HI Gang

I have a Johnson Viking II CDC (civil defense) version AM transmitter which has a speech amplifier problem I am trying to fix. Problem is my Viking II non-CDC schematic does not match the CDC wiring of the audio section. Basic problem I am trying to fix is very poor frequency response above 500 cycles, above 1 kc the modulation drops down to maybe 25%.

The CDC also has a clipper added just ahead of the two 807's.

Does anyone have a copy of the CDC version schematic they could provide to me ???

Thanks John KF2JQ

Message-Id: <3.0.1.32.19981029130421.00f296b0@vuse.vanderbilt.edu>
Date: Thu, 29 Oct 1998 13:04:21 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Retention of mods--SX-16
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

As I dig further into my SX-16, I have found two significant modifications that appear to be the work of a former owner. The first is the exchange of the RF tube (6K7) for a 6AC7. The latter is an SC0 (rather than remote) pentode, has far higher transconductance but rather more electrode capacitance, which suggests poorer HF performance. This seems to be underscored by a secondary mod in which the RF stage has been bypassed for the highest band.

Another mod is the addition of a 6C5 (used as a diode) for noise limiting. This only involves change of one resistor and the addition of the clipping

circuitry, which can be switched out.

Comments on the retention of this stuff or restoration? I can't completely fix it, in that the antenna coil for the highest band (to 60 MHz) is now missing, but I can redo the circuitry to accommodate a 6K7 (or 6SK7). My instincts are to do that and leave the clipper alone.

73

A. B. Bonds

Content-return: allowed
Date: Thu, 29 Oct 1998 14:25:00 -0500
From: "Owens, Clarence" <owensc@nebeng.otis.com>
Subject: RE: Viking II CDC circuit ??
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0F1L00M99SPOGJ@mailman.otis.com>
MIME-version: 1.0
Content-type: text/plain

Hi Anchorites,

Don Beehler sells nice manual copies and I know he has an original manual for his Viking II CDC, 'cause I gave it to him! His e-mail address is: dbeehler@kistler.com.

73, Clare Owens N2RJB

From: John Russo
To: Old Tube Radios
Subject: Viking II CDC circuit ??
Date: Thursday, October 29, 1998 1:34PM

HI Gang

I have a Johnson Viking II CDC (civil defense) version AM transmitter which has a speech amplifier problem I am trying to fix. Problem is my Viking II non-CDC schematic does not match the CDC wiring of the audio section. Basic problem I am trying to fix is very poor frequency response above 500 cycles, above 1 kc the modulation drops down to maybe 25%.

The CDC also has a clipper added just ahead of the two 807's.

Does anyone have a copy of the CDC version schematic they could provide to me ???

Thanks John KF2JQ

Message-ID: <363869E3.11B0@micron.net>
Date: Thu, 29 Oct 1998 13:13:07 +0000
From: Mary & Ray Jefferson <w7fni@micron.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: boatanchor parts
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings: One of the greatest headaches of living in the boonies, is finding a decent source or replacement parts. Can you please suggest a source of replacement parts such as power supply electrolytic condenser, chokes , etc etc etc...other than Antique Radio (no problem with them but cannot find many of the items we need). Thanks again for you help.

Ray Jefferson
W7 FNI.....since 1934

Remember: Were all in this together!

Message-Id: <9810292005.AB11573@ct.picker.com>
From: "Ed Santavicca" <santavic@ct.picker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 29 Oct 1998 15:04:43 -0500
Mime-Version: 1.0
Content-Type: text/enriched; charset=US-ASCII
Content-Transfer-Encoding: 7BIT
Subject: Re: boatanchor parts

Mary & Ray,

I've used Mouser Electronics. They have been great to deal with. They have an online catalog and you can place your order, and pay for it with a bankcard, all on their web site.

<http://www.mouser.com/>

73, Ed AA8TV

Lakewood, Ohio

On 29 Oct 98, at 13:13, Mary & Ray Jefferson wrote:

<italic><color><param>FF00,0000,0000</param>> Greetings: One of the greatest headaches of living in the boonies, is

> finding a decent source or replacement parts. Can you please suggest a
> source of replacement parts such as power supply electrolytic condenser,
> chokes , etc etc etc...other than Antique Radio (no problem with them
> but cannot find many of the items we need). Thanks again for you help.

>

> Ray Jefferson

> W7 FNI.....since 1934

>

> Remember: Were all in this together!

>

Message-Id: <3.0.5.32.19981029231147.007dac80@brightok.net>
Date: Thu, 29 Oct 1998 23:11:47 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: W5JI Jim Coe <jcoe@brightok.net>
Subject: FS Tubes by the Lot
Cc: boatanchors@sco.theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have 1450 tubes of various types, all of the receiving type, that have been tested on either a Heathkit IT-17 or a TV7 tester. Over 95% are boxed in generic boxes. Some are new, but not many, and I prefer to list them all as used.

I would like to offer the tubes for sale as one lot for \$0.25 per tube. That figures out to be \$362.50 for the lot, plus shipping from ZIP Code 73030.

As stated, the tubes have been tested over the past two years and stored. I believe they are all good,

but I would prefer that any potential buyer consider them as 85% good, just in case.

The tubes are a mix of miniature, GT style, loctals and metal. The metal tubes are typically the ones which are not yet boxed.

If you are interested in buying the lot, I can send you a list as a text file attachment to email. It is about a 25K file so please do not ask for a copy unless you are interested in buying the lot. I'm not set up to handle requests for small numbers of tubes.

Thanks es 73's.....Jim

W5JI Jim Coe Hollowstaters should never tell
Davis, OK, USA their paramours that the glow in their
ARRL, QCWA, BAs eyes reminds them of a favorite radio!

From: dgnova@erols.com
Message-ID: <363901DD.39D5@erols.com>
Date: Thu, 29 Oct 1998 16:01:33 -0800
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re SX-16
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My vote is for restoring it to original shape.

The 6AC7 makes a poor RF stage. Despite the high gm, the input impedance is very load, thus loading down the input coil.

You say you have no RF coil at 60mcs. The SX-16 cuts out the RF stage on the 60mcs range. The antenna runs to the input coil of the mixer at this range. I will check this out, but I am pretty sure this is right. I know this is true for the SX-17

Phil dgnova@erols.com

Message-ID: <01BE035B.D831C440@universe.stellarnet.com>

From: Dennis Clemenson <dclemenson@stellarnet.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Viking II & VFO at Hamfest Minnesota
Date: Thu, 29 Oct 1998 16:47:37 -0600
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Greetings,

If anyone is interested in purchasing a Johnson Viking II and VFO 122, =
and plans on attending the Hamfest Minnesota at St. Paul on Saturday, =
please e-mail me.

These units are in very nice shape and work well. They would be a pain =
to ship but easy to bring along when I go to the hamfest. I am leaving =
home Friday morning at 8AM, so can not answer any queries after then. =
If there is no interest, I am leaving them at home.

Price for both units, with manuals, is \$250 delivered. Both are =
complete and look original. Transmitter has a PTT mod and a grid block =
keying mod for improved CW operation.

If someone is interested in shipping, I'll consider it after the =
hamfest.

Thanks,

Dennis Clemenson NT0V

From: thompson@mindspring.com
Message-ID: <003201be0390\$d2aed640\$2e8145cf@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Thanks for PRC-10 info
Date: Thu, 29 Oct 1998 18:06:33 -0500

I got a number of replies on the PRC-10. I have a 10 meter snooper and I
built that handheld beam of of QST several years ago for the aircraft band
(about 130mhz).

I am looking for something about 144 to 150 Mhz. Reading Nelson's book on
RFI tells me 2 meters (AM of course) is the place to snoop...if you hear it
there you are right on top of the RFI.

I vote for all underground service. My little subdivision is underground
but I am 400 feet from the distribution line down the main street. My 20
meter beam tells me the noise is NNE. Just hope its on Georgia Power lines
and not another fish tank motor!

73 Dave K4JRB

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@USNEWS.COM>
Subject: FS: RME 6900 rcvr + 6901 spkr
Date: Thu, 29 Oct 1998 19:41:33 -0500
Message-Id: <00413354609974@usnews.com>

Any RME fans out there? The 6900 is a relatively rare receiver, as Osterman notes. I've never seen one for sale other than this one. The matching speaker is VERY rare.

I've fired up the combo and it works on all bands (80-10) as far as I can tell. The controls aren't scratchy, it's sensitive and stable. No hum. Mechanically, the only evident problem is a slight stickiness in the tuning, suggesting the rear bearing, behind the gearbox, could stand a cleaning and lube.

Cosmetics:

Front panel is a solid 9 or better, all knobs are original. The case is a 7 to 8 depending on your judgment. No dings, but a few spots of moderate wear around the front trim and other scuff marks. The chassis is moderately dirty but no signs of corrosion. The speaker is an 8+ to 9, you may think better than that. No dings, no heavy wear marks.

No mods I can see.

With two manuals (both are copies, not originals).

\$375 plus shipping.

More details (circuit, features, etc.) on request.

Best, Avery W40GK
Potomac, Md.

Date: Thu, 29 Oct 1998 20:06:10 -0500
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199810300106.UAA12664@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Air Corps Boom Mic Headset - is this the incanabula pioneer???

I have a very cobby but serviceable Boom Mic Headset that has no type identification but aggregates these pieces:

Cushions MX41 / AR
phones R14 by Utah Chicago for U S Army Sig Corps (1000 ohms DC)
Mic (crystal?) M6/UR by CTE (? Cont'l Telephone & Electric ?)
...little ~1" square diff'l thing that clamps in place on boom
& connects thru silver contacts.
mic plug PL291
headset plug PL54... the stubby PL55

What it iz?

Outa a final WW2 craft like a C54 or something?

Thanks all

Marty... who'd like to build interface to use 'em in a shudder-bump
Piper Warrior. Headsets'd be newer than pilot!

Date: Thu, 29 Oct 1998 20:25:24 -0500
From: polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199810300125.UAA12678@aaa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Odd Bodkins # 2

This is my night

This is a wee rectangular RX. Size guestimate 8" x 3" RX with a 2.5" rect.
spkr on rt. & only a vol. control, covered bnc (?) marked ANT and 4 digit
freq. digital input:

IJ.KL MHz

All I have's 2 fotos from a bloke in Oz. Side view seems to show it
in a weatherproof little 'bucket' that has the following on one side

US ARMY PN 10690180
MANUFACTURED BY
DYNELL ELECTRONICS COPR.
MELVILLE, NEW YORK
21877 ASSY 154620

Was this debris picked up from Korean Airl Lines flt 007 over the
Kamchatka Peninsula outa Larry MacDonald's effects or what??

If there's curiosity I'll scan 'em & put 'em on the web.

Tks all,

Marty

Message-Id: <3.0.2.32.19981029192841.008457d0@ionet.net>
Date: Thu, 29 Oct 1998 19:28:41 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Mike Maloney <ac5p@ionet.net>
Subject: Who was Mack Jones?
Cc: mcco@zianet.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Is there anyone reading this who was acquainted with Mack C. Jones, W1PNX or Carl Sontheimer of Jones Electronics Co., Bristol, CT., in the later 40's or 50's? Please reply direct.

Thanks,
Mike ac5p

Message-Id: <3.0.3.32.19981029204226.01858210@mindspring.com>
Date: Thu, 29 Oct 1998 20:42:26 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Gonset mobile converter
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can anyone describe the use of the family of Gonset mobile converters? These seem pretty common, did they require the use of a vibrator supply to provide plate voltage for operation?

How well did they work?
Thanks!
/John

+-----+
|Wanted: Millen exciter 90801/similar |
| AWA-OTB back issues... |
|AMI #24 Millen supply(90281)amp (90881) |
+-----+

From: PLT1032@aol.com

Message-ID: <44cbb05b.363928e9@aol.com>
Date: Thu, 29 Oct 1998 21:48:09 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: BA's In New Orleans
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I'm-a headin' to New Orleans next week. Any Military BA's for sale out there?

Bob Lindgren

Date: Thu, 29 Oct 1998 21:07:34 -0600 (CST)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Gonset mobile converter
Message-ID: <Pine.ULT.3.96.981029210406.29658B-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 29 Oct 1998, john wrote:

> Can anyone describe the use of the family of Gonset mobile converters?
> These seem pretty common, did they require the use of a vibrator
> supply to provide plate voltage for operation?

The Gonset converters were usually powered from the vibrator supply in the car radio. The radio was tuned somewhere in the upper part of the BC band (I forget the usual frequency). There were various models of these converters, some with only a band or two and some I think were 80 thru 10 meters. Anyone have a list of them all? The one I have is 10/20/80 meters.

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From: "Tom Bowes" <kk8m@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Simpson "Capacohmeter" Manual Needed
Date: Thu, 29 Oct 1998 10:17:45 -0500
Message-ID: <01be034f\$47dcb960\$07f90218@cc588013-a.mcmb1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I had a rare bit of luck at the USECA swap last weekend and found a like new Simpson Capacohmeter, Model 383-A for a whopping 25 cents. I had to put a new power cord on the thing, but it seems to work fine. The tester has some panel references on it about being able to pulse test capacitors, and to test coupling caps while they are still in the circuit. Do any of you BA folks have a manual for this thing that you would be willing to copy for me? I would like to learn about what all this thing can do. I would be more than happy to cover copying and postage costs.

"Tom"

Tom Bowes/KK8M

5529 25 Mile Road

Shelby Twp., MI 48316

Date: Thu, 29 Oct 1998 19:53:25 -0800 (PST)
From: "N. West" <ninaw@u.washington.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tektronix L Plugin Manual Available
Message-ID: <Pine.A41.4.05.9810291950350.23852-100000@dante41.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Was a list member looking for a copy of the manual for the L plugin?
I thought I had seen the request, but now I can't find it.

Myself, I am looking for a manual for the Tek 555.

Thanks

Fred Powell

c/o

ninaw@u.washington.edu

Message-Id: <3.0.6.32.19981029224828.00847c30@mail.koyote.com>
Date: Thu, 29 Oct 1998 22:48:28 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: George Humphrey <gah@koyote.com>
Subject: Last R-390A Question (today)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

BAers,

You have all verified that I should spend my hard earned money on the R-390A I have lusted over for years. I will do that tomorrow. Now one last question, where are the best R-390A information stashes on the internet????? URL, FTP, Newsgroup, or whatever.

You are a great group of very knowledgeable folks,
Thanks and 73
George KC5WBV

From: Henry van Cleef <vancleef@netcom.com>
Message-Id: <199810300534.VAA23182@netcom12.netcom.com>
Subject: Re: Retention of mods--SX-16
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 29 Oct 1998 22:34:42 -0700 (MST)
Cc: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

As A. B. Bonds discourses

>
> As I dig further into my SX-16, I have found two significant modifications
> that appear to be the work of a former owner. The first is the exchange of
> the RF tube (6K7) for a 6AC7. The latter is an SCO (rather than remote)
> pentode, has far higher transconductance but rather more electrode
> capacitance, which suggests poorer HF performance. This seems to be
> underscored by a secondary mod in which the RF stage has been bypassed for
> the highest band.

Well, this looks like a user modification. While I'm not particularly allergic to modifications, I think you have to remember you are "on your own" when you consider doing them and have to begin by doing a design analysis of the whole receiver (what is IF gain? How much noise are you going to reduce by adding front-end gain? What is the slope of the AVC setup, and how are your changes going to affect it?). A few minor things like that. Then you are going to have to pick the screen voltage and set up the initial (no AVC) bias, both of which are quite different for high-gm pentodes than for 6K7/6SK7 (+100, -3V). You are going to have to consider the possibility of adding parasitics as a result of adding gain, and chasing hoots and squeals is not fun or for the faint-of-heart; fixing them without wrecking circuit performance can be even more exciting.

No matter what you think of Hallicrafters, always remember that Bill Halligan hired top talent and paid them top dollar to come up with top designs. If you want to redesign a Hallicrafters receiver, (even an S-38) your are trying to outdo some pretty top talent who had years of

experience dealing with tube circuit design.

Tubes to consider for a 6-meter RF preamp run to more like 956 (9003 in 7-pin package), 6BA6, 7H7, 1853 (6AB7), 6SG7, 7H7, all of which are both newer than the radio and most of which require a socket change.

Let me sell you a nice circuit using a nice tube, the 6K7. Works about as well as any, unless you're going to redesign the whole radio. You'll find circuit details in the original schematic for the set.

>

> Another mod is the addition of a 6C5 (used as a diode) for noise limiting.
> This only involves change of one resistor and the addition of the clipping
> circuitry, which can be switched out.

Is this a factory or a user mod? SX-17 used a circuit like this. Is the added tube socket a professional job or a hack? Hallicrafters may have built it this way if it looks professionally done.

>

> Comments on the retention of this stuff or restoration? I can't completely
> fix it, in that the antenna coil for the highest band (to 60 MHz) is now
> missing, but I can redo the circuitry to accommodate a 6K7 (or 6SK7). My
> instincts are to do that and leave the clipper alone.

>

The "missing" antenna coil was furnished that way by Hallicrafters. Check the original set schematic. As I recall, the bandswitch kicked the top band RF input into the 6L7 grid circuit and skipped the preamp. After all, how much 6 meters and below are you going to shove through a 6K7? The 6L7, along with 6J8 and 7J7/7S7, with outer grid oscillator injection, have very low admittance values in the RF signal input stage, and this type of tube was very popular in Europe and other places (while RCA shoved the 6K8 as superior to the 6A8). See F. Langford Smith "Radiotron Designer's Handbook," both 3rd and 4th edition on mixer design characteristics. One thing to remember about octals is that all of them have significant base losses, compared to acorns, loctals, and 7-9 pin miniatures, which don't use bakelite bases.

One very basic "flaw" in the original design is the notion that a radio that can receive the AM broadcast band can also use the same tuning condenser and circuitry to operate at 6 meters and below (and you'll notice that Hallicrafters didn't continue "Ultra-High Frequency" (as 10 meters and below was called before WWII) experiments in their general purpose HF receivers after the SX-17. Also keep in mind that the "state of the art" receivers of this period (Hallicrafters S-27) doing VHF used things like acorns and much smaller tuning caps, and while they were respectable on 10-6 meters, they get pretty hazy and deaf in the FM broadcast band (3 meters).

--

=====
Hank van Cleef
=====

Message-Id: <9810301007.AA24754@jet.uk>
From: "Engbert Oord" <Engbert.Oord@jet.uk>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 30 Oct 1998 10:09:05 -0000
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7BIT
Subject: Siemens RS1007 = 3-500Z ?

Good morning from a slowly drowning England.

>I would like to go back to a true BA
>topic, to find some info about a
>couple of tubes I got some time ago.
>Both, still in original plastic bags,
>are marked as "Siemens RS-1007". They
>seem to me similar to 3-500Z
>tubes...

The Electronic Universal Vademecum
lists the followinf tubes as being
equivalent to the : 6155

AX4-125A
C1108
E125A
E1870
GL-4D21
PL-4D21
QB3/300
QB3/300 GA
QY 3-125
RE 125A
RK-4D21
RS 1007 **
SRS 455
TT 16
TT 16D
WL-4D
4-125A
4D21

It is a tetrode transmitting tube.

Some maximum values :

Ua 3000 V

Ug2 400 V

Ug1 -500 V

Ia 225 mA

Po 375 W

Pa 125 W

Now concerning your new BA shack.

Big mistake to put it on top of your house. Think of your back and the maximum allowable floorloading when you have to carry all these RA17's, AR88's, Eddystones etc up the stairs and pile them on top of each other alongside the walls.

The lot might crash through the floor and end up in your sitting room.

I think a service lift to your BA shack and an extremely ruggedized floor are required.

Greetings

Engbert Oord - M0BRY

Fax : +44 (0)1235 4410

Email : eo@jet.uk

BoatAnchors do not break the bank but almost every thing else.

BoatAnchors are a serious affliction with a detrimental effect on living space.

End of BOATANCHORS Digest 2281

>From ???@??? Fri Oct 30 15:36:13 1998

Message-Id: <199810302031.0AA09869@sco.theporch.com>

Date: Fri, 30 Oct 1998 14:29:37 CST

Subject: BOATANCHORS digest 2282

BOATANCHORS Digest 2282

Topics covered in this issue include:

1) RAS Report

by laffitte@prtc.net (laffitte)

- 2) TS15A handset?
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 3) Re gonset
by philip mccooy <dgnova@erols.com>
- 4) Re: TS15A handset?
by Al Klase <skywaves@bw.webex.net>
- 5) Re: TS15A handset?
by Lenox Carruth <carruth@geo-thermal.com>
- 6) Re SX-16
by philip mccooy <dgnova@erols.com>
- 7) Bill in Edinburgh. re : QV04-7R & 44A/160M
by "Engbert Oord" <Engbert.Oord@jet.uk>
- 8) Marty's questions...
by Ray Mote <rmote@rain.org>
- 9) Navy BA's under water
by w2ec@VNET.IBM.COM
- 10) FS: CIRCA 38
by Maurice Weinschenker <morrry@ix.netcom.com>
- 11) FS:BLILEY MODEL 1A
by Maurice Weinschenker <morrry@ix.netcom.com>
- 12) Re: Gonset mobile converter
by Sandy W5TVW <ebjr@worldnet.att.net>
- 13) Paint - R and R Sales
by Sandra L Knepper <slkst29+@pitt.edu>
- 14) Rohde & Schwartz EK 07 Info
by Matt Jodziewicz <mattj@oraus.com>
- 15) Re: TS15A handset?
by "Ken Kinderman" <bc455@hotmail.com>
- 16) Re: Rohde & Schwartz EK 07 Info
by Heinz und Hannelore Breuer <hbreuer@primus-online.de>
- 17) WTB SX-71
by "Ed Santavicca" <santavic@ct.picker.com>
- 18) Re: Gonset mobile converter
by Bob Roehrig <broehrig@admin.aurora.edu>
- 19) Re: Paint - R and R Sales
by Sandra L Knepper <slkst29+@pitt.edu>
- 20) BC-312 name plate
by BEN NOCK <G4BXD@compuserve.com>
- 21) On The Road...
by "Roberta J. Barmore" <rbarmore@indy.net>

Message-ID: <3639A91C.EDAD5695@prtc.net>
Date: Fri, 30 Oct 1998 07:55:08 -0400
From: laffitte@prtc.net (laffitte)
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RAS Report

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang:

Recently I decided to go over my old National RAS. This receiver has been with me since 1978. I got it as a trade for a BC348. At that point in time I was not able to get a manual for it. All I could do was to recap the unit which still had the original paper caps in it. I also rebuilt the power supply. This was my first National and I was thrilled by the coil drawers and the other electromechanical marvels of the unit. I got it working fairly well and for many years it was used for International SWLing. In recent years the RAS has not seen much use but on a recent revival of my interest in VLF I decided to give it a try and to my dismay found that in the 190 to 450KC range I could not detect any signal. Other higher bands came up with the same result. The RAS was removed from the rack mount and I immediately suspected the large .1 uF 1000VDC black beauties that I had installed 20 years ago. After testing a couple of them used as B+ bypass, there was no sign of leakage. Further testing revealed that all of them were in good shape (there are no cracks in the cases). I did find a couple of mica caps leaking but the main culprits in the problem were three 5000 ohm resistors that had doubled in value. These are the only resistors of this value in the circuit. As a point of interest I must mention that the old original resistors in the circuit were within reasonable limits. One more find was a missing .1uF cathode bypass in V103. Replacement of the resistors and the addition of the missing cap brought back life into the RAS. I was able to log more than ten beacons one sweep of the dial on VLF and heard a faint station near 300kc. The antenna is not for VLF. All the other bands were back to life. I also realigned the 175kc IF and all the 7 coils. The RAS is now working as good as it has ever been. I only need to recheck the old original audio transformer. The former owner left it in the circuit but used a smaller 8 ohm output one. The original has a 600 ohm output impedance. I am almost sure that it is ok and was disconnected only for the convenience of using the 8 ohm output. The only things missing are the original rack mount and speaker. It would look nice mounted there. I owe the RAS revival to a copy of the original manual kindly supplied by a member of this list (thanks Paul!!). We are an awesome force working together to keep our technological heritage going. I hope we remain this way for years to come.

Best 73s
Guido E. Santacana KP4FAR
BA Collector in the Tropics (cooler now :>D)
San Juan, PR USA

Date: Fri, 30 Oct 1998 07:05:52 -0500

From: polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199810301205.HAA13001@aaa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: TS15A handset?

I think that's the unit used with the BC659 & BC1335. Shud be the critter with the butterfly xmt. sw. in handle. Any confirmation out there in BA land & what wud a bud have to pay for an example.

Tks,

Marty

Message-ID: <3639D437.2097@erols.com>
Date: Fri, 30 Oct 1998 06:59:03 -0800
From: philip mccoey <dgnova@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re gonset
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>From gonset manual:

For the 10 meter and the 3mc to 30mcs converter, the conversion frequency is 1500kc

Message-ID: <3639C14C.C8579C67@bw.webex.net>
Date: Fri, 30 Oct 1998 08:38:20 -0500
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: TS15A handset?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Polepeeg & The Group,

Here's what I know. TS15A looks like a standard 1930's telephone handset with the "butterfly" push-to-talk switch right under your thumb. Has a 6-foot rubber y-cord with PL-55 (1/4 inch) plug for receiver and PL-68 (3/16 inch) for mic. I'm sure these were used with the BC-1000 backpack set, and I think you're right about the 659 & 1335. I also have an H-94/U with a 1952 contract date that appears to

be an equivalent.

Fair Radio has some similar handsets with different cords and connectors: TS-9 (p/o EE=8 field phone) used \$14.95. (This cord has only 3 wires.) H-90, similar with U-77 plug, \$12.00 (This is probably a better bet.) Ask them about TS15/H-94 as they have a lot of unlisted odds and ends lying about.

Hope this helps.

Al

Marty's Refl. Drop wrote:

>
> I think that's the unit used with the BC659 & BC1335. Shud be the
> critter with the butterfly xmt. sw. in handle. Any confirmation
> out there in BA land & what wud a bud have to pay for an example.
>
> Tks,
>
> Marty

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <3639C2DD.BFB2AF6F@geo-thermal.com>
Date: Fri, 30 Oct 1998 07:45:02 -0600
From: Lenox Carruth <carruth@geo-thermal.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: TS15A handset?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

TS-13 was used with the BC-659 and BC-620. I believe that the TS-15 was used with the BC-1000. The TS-13 has a resistor in the listening circuit. The TS-15 does not if I remember correctly.

Marty's Refl. Drop wrote:

> I think that's the unit used with the BC659 & BC1335. Shud be the
> critter with the butterfly xmt. sw. in handle. Any confirmation
> out there in BA land & what wud a bud have to pay for an example.

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TCS-14 Transmitter, TBX, BD-71, Sextant

Message-ID: <3639E698.2CDD@erols.com>
Date: Fri, 30 Oct 1998 08:17:28 -0800
From: philip mccooy <dgnova@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re SX-16
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Arg.

Re earlier posting, I had assumed the SX-16 was just a SX-17 with only 1
RF stage.
Shouldn't have done that.

Just looked at schematic of SX-16 in Riders. It shows antenna going
to tuned circuit then to RF stage. I had assumed incorrectly that
the RF stage was cut out. I have not worked on a SX-16. My
experience has been with the SX-17s, where I have quite a bit
of experience. A number of years ago, about 3 decades ago, the FCC
auctioned
off their older receivers, including SX-17s and S-27s, SX-28 etc. I
submitted
the low bid on the SX-17s, got a number of them, then repaired same
and sold the lot.

In most of the SX-17s, the RF stages (2) are cut out.

The SX-17 sold to the FCC used both RF stages on the 35mcs to 60mcs
band.

The other SX-17s as I said above, the antenna run directly to the
mixer.

Message-Id: <9810301520.AA12856@jet.uk>

From: "Engbert Oord" <Engbert.Oord@jet.uk>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 30 Oct 1998 15:21:22 -0000
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7BIT
Subject: Bill in Edinburgh. re : QV04-7R & 44A/160M

Hello Bill

I tried to email you directly.
The email bounced. Hope you will see it this way.

>
> 44A/160M (CV4046); driver QV04-7R.
>

QV04-7R

=====

Equivalent to : M8157, QE04/10
Small Transmitting beam
tetrode. The R stands for a
special High Quality valve.

Uf = 6.3 V
If = 0.6 A
Ug2 = 250 V
Ug1 = -50 V
Ia = 46 mA
Ig2 = 4 mA
Ig1 = 0.4 mA
Pdr = 21 mW
Po = 6.3 W
Pa = 7.5 W

S = 1.9 mA/V
Ri = 67 kOhm

Pinout

=====

1 = f
2 = a
3 = g2
4 = g2
5 = beam electrode

6 = k
7 = g1
8 = beam electrode
9 = f

44A/160M

=====

Equivalent to : TT15, QA2405
Dual tetrode transmitting valve

Uf = 6.3 V
If = 1.6 A
Ua = 400 V
Ug2 = 175 V
Ug1 = -50 V
Ia = 2*100 mA
Ig2 = 2* 11 mA
Ig1 = 2* 2.5 mA
Pdr = 2* 0.3 W
Po = 25.6 W
Pa = 7 W

Pinout

=====

1 = f
2 = g1(2)
3 = k
4 = a-(2)
5 = g2-(1,2)
6 = a-(1)
7 = k
8 = g1-(1)
9 = f

Note : (n) : n = system 1 or 2.

S = 3.9 mA/V
Ri = 100 kOhm

I hope this gives you
sufficient info.

The only thing I am presently
looking for is an AR88D (CR88)
or an AR88LF (CR91) for a BA
friend of mine.

Greetings

Engbert Oord - M0BRY

Fax : +44 (0)1235 4410

Email : eo@jet.uk

BoatAnchors do not break the bank but almost every thing else.

BoatAnchors are a serious affliction with a detrimental effect on living space.

Date: Fri, 30 Oct 1998 08:05:41 -0800 (PST)

From: Ray Mote <rmote@rain.org>

To: Old Tube Radios <boatanchors@theporch.com>

cc: polepeeg@aa4rm.ba-watch.org

Subject: Marty's questions...

Message-ID: <Pine.SUN.4.05.9810300744060.16923-100000@coyote.rain.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On the boom mic headset, my (admittedly poor) memory sez the mic element is low-z. CTE was the Navy designator for Telephonics as a manufacturer. (Although there **was** an outfit with a name something like Connecticut Telephone & Electric that made receiver elements for headsets.) What throws me about this one is use of the hi-z R14 elements. Otherwise it would sound a lot like the headset used with the AN/ARR-3 airborne sonobuoy receiver. (But that one usually used the low-z ANB-H-1 or ANB-H-1A elements.)

On the weird rx, I have no knowledge of it. But, Dynell was one company out on Long Island that made the (boatanchor) AN/SPS-10 surface search radar for the Navy. That radar was in use from the Fifties up well into the late Seventies when it was replaced by the (sand-state) AN/SPS-67 made by Norden Systems in Connecticut. When the Navy could no longer find anyone interested in rebuilding the SPS-10's, they were forced to develop a replacement. (The SPS-10 had a long history of reliability and ease of maintenance, and the Fleet was definitely hostile to the idea of replacing it. Now **that's** real love of boatanchors for you. The '67 program was initiated as simply a solid-state replacement for the '10, with slight improvements like built-in test equipment, etc.) By the way, Dynell was bought by Norden Systems, which is a part of United Technologies. Actually, the '67 does have a tube in it -- a coaxial magnetron. I did the at-sea Navy Technical evaluation on this beast in the mid-Seventies aboard USS MARVIN SHIELDS. Hope I haven't bored you with all this.

73....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

From: w2ec@VNET.IBM.COM
Message-Id: <199810301627.KAA02011@sco.theporch.com>
Date: Fri, 30 Oct 98 11:11:04 EST
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Navy BA's under water

If you can find a copy of the recent issue of Archeology magazine, there is an article about exploring the depths of the water around the Bikini Atoll where nuclear bomb tests were performed to see what effects it would have on shore/air and sea assets.

Of interest to us is a very nice underwater picture of the "Radio Room of the USS Saratoga" as the picture is titled. Doesn't look like Radio Central as it looks like all transmitters, as opposed to the RBA/RBB/RBC's I'd have expected to see if it were Radio Central. One kinda reminds me of a TBM but it's pretty encrusted with marine life. What a bummer! Interesting article though about how it really changed the Navy's ideas of nuclear survivability as they expected the ships to withstand the blast. What really happened is most were sunk almost immediately.

By the way, this is not an invite to start a thread on nucs or the navy, it's just to point out a picture of what some of our BA's might look like after a nuclear blast and around 45 years under water.

73, Ray W2EC

Message-ID: <3639E939.EF17D674@ix.netcom.com>
Date: Fri, 30 Oct 1998 11:28:41 -0500
From: Maurice Weinschenker <morry@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: CIRCA 38
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

DUMMY LOAD. AN TS-329/U SER# 110. N383S-75565 LADB.
ABT 5 X 5 X 4 WOOD BOX BLACK CRACKLE LOOKS CIRCA 1939.
CONTAINS WESTON RF 500MA. ALL ORIGINAL
22.00 SHIPPED
BEST 73 MORRY K3DPJ

Message-ID: <3639EA08.4BA0A9F2@ix.netcom.com>
Date: Fri, 30 Oct 1998 11:32:08 -0500
From: Maurice Weinschenker <morry@ix.netcom.com>

MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS:BLILEY MODEL 1A
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FS BLILEY MODEL 1A XTAL OSC. HAS XTALS FOR 175,200,262,370,455,465,AND
1000KC. ABT 7 ON SCALE OF 10. SORT OF WORKS. PROBABLY NEEDS ALL PAPER
CAPS CHANGED AS INSIDE APPEARS TO BE ALL ORIGINAL. OF COURSE BLILEY
ORANGE FRONT PANEL. 35.00 INCLUDES SHIPPING DATE INSIDE DEC 46
BEST 73 MORRY K3DPJ

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: Re: Gonset mobile converter
Message-Id: <19981030164520.RKWD22155@LOCALNAME>
Date: Fri, 30 Oct 1998 16:45:20 +0000

>The Gonset converters were usually powered from the vibrator supply
>in the car radio. The radio was tuned somewhere in the upper part of
>the BC band (I forget the usual frequency). There were various models
>of these converters, some with only a band or two and some I think
>were 80 thru 10 meters. Anyone have a list of them all? The one I
>have is 10/20/80 meters.

The best I can remember, the gonset converters had an IF output
around 1430-1450 Khz region.

There was a 28-30 Mhz 10 meter version that was once popular.

Another was the Gonset 3-30, which covered 3-30 mhz in 3 bands as
I recall.

The Gonset "Tri-Band) was extremely popular. It covered 75, 20 and 10
meters.

Then there was the Gonset "Super Six" which, like the Tri-Band was
bandspreaded for amateur bands, but covered 75, 40, 20, 15, 11 and 10 meters.

They made an IF unit and power supply for the Super Six called the
Gonset

"Superceiver". Never had one of these. Best IF strip I ever found for the
Gonset converters was the BC-946B command receiver. It covered 520-1500 Khz
and the coupling on the IF transformers was adjustable, and one could narrow
the selectivity somewhat on them. This made a real dandy combination for
a mobile receiver or something for someone on a budget at the time. The
only drawback was that the converter did not cover the CW portion of 80/75
meter band!

73,

Sandy W5TVW

Date: Fri, 30 Oct 1998 12:15:56 -0500 (EST)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: boatanchors@theporch.com
Subject: Paint - R and R Sales
Message-ID: <Pine.GS0.3.96L.981030121117.26737G-100000@unixs1.cis.pitt.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just spoke to Robert, owner, of R and R Sales. He told me that "his" website was parked on a private server. His site has been removed.

However, you can reach Robert for technical questions at his new number: (608) 655-4857 or (800) 372-4287. He will be more than happy to send you one of his catalogs that lists reproduction parts and paints. Address is R and R Designs, 202 Midvale Drive, Marshall, WI 53559. Incidentally, Robert is the editor of the Heathkit Journal.

Robert is about the only one that I know that offers so many shades of paint for Collins, National, Hallicrafter, etc. radios. He has touchup kits for Collins radios as well.

Thank you.

Dave, W3ST
Publisher of the Collins Journal
Homepage: <http://www.pixi.com/~jenkins/collins>

Message-ID: <618805C5F139D211A06F00104B8942F0040591@ORAMAIL>
From: Matt Jodziewicz <mattj@oraus.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Rohde & Schwartz EK 07 Info
Date: Fri, 30 Oct 1998 09:14:14 -0800
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="----=_NextPart_001_01BE0428.BA8FFCA0"

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

-----=_NextPart_001_01BE0428.BA8FFCA0
Content-Type: text/plain

Does anybody have any information on a Rohde & Schwartz EK 07 receiver?

Has anybody ever used or even seen one of these beasts?

Osterman says it is the R390 of the German radios with incredible workmanship rivaling or better (?) than the Collins R390!!

At 146 pounds and almost 22x17x22 inches with 27 tubes it definitely qualifies as a boatanchor. It must be something to see--probably steam powered to boot!!

----- =_NextPart_001_01BE0428.BA8FFCA0
Content-Type: text/html

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//EN">

<HTML>

<HEAD>

<META HTTP-EQUIV="Content-Type" CONTENT="text/html; charset=us-ascii">

<META NAME="Generator" CONTENT="MS Exchange Server version 5.5.1960.3">

<TITLE>Rohde & Schwartz EK 07 Info</TITLE>

</HEAD>

<BODY>

<P>Does anybody have any information on a Rohde & Schwartz EK 07 receiver?

Has anybody ever used or even seen one of these beasts?
</P>

<P>Osterman says it is the R390 of the German radios with incredible workmanship

rivaling or better (?) than the Collins R390!!
</P>

<P>At 146 pounds and almost 22x17x22 inches with 27 tubes it definitely

qualifies as a boatanchor. It must be something to see--probably steam powered to boot!!
</P>

</BODY>

</HTML>

----- =_NextPart_001_01BE0428.BA8FFCA0--

Message-ID: <19981030180028.8043.qmail@hotmail.com>

From: "Ken Kinderman" <bc455@hotmail.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: TS15A handset?
Content-Type: text/plain
Date: Fri, 30 Oct 1998 10:00:28 PST

>Subject: TS15A handset?

>I think that's the unit used with the BC659 & BC1335. Shud be the
>critter with the butterfly xmt. sw. in handle. Any confirmation
>out there in BA land & what wud a bud have to pay for an example.
>

Try an e-mail to Compass. They have an e-mail link on www.compassnj.com

73,

Ken Kinderman
WB9OZR
bc455@hotmail.com

Get Your Private, Free Email at <http://www.hotmail.com>

Message-ID: <363A0B7F.5535@primus-online.de>
Date: Fri, 30 Oct 1998 19:54:54 +0100
From: Heinz und Hannelore Breuer <hbreuer@primus-online.de>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rohde & Schwartz EK 07 Info
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Matt Jodziewicz wrote:

>
> Does anybody have any information on a Rohde & Schwartz EK 07
> receiver?
> Has anybody ever used or even seen one of these beasts?†
>
> Osterman says it is the R390 of the German radios with incredible
> workmanship
> rivaling or better (?) than the Collins R390!!†
>

> At 146 pounds and almost 22x17x22 inches with 27 tubes it definitely
> qualifies as a boatanchor.† It must be something to see--probably
> steam powered to boot!!

Hi Matt,

I have an EK 07 myself and I have shipped one to a listmember in California. The EK 07 is really impressive. There is a surplus dealer who has them available in 4 different conditions:

parts unit	DEM	390
not working but complete	DEM	450
partly checked	DEM	800
totally checked, repainted	DEM	1,350

exchange rate today \$1 = DEM 1,64

The dealer has a web page at:

<http://home.t-online.de/home/kraus-namet/>

The partly check is working but may need alignment and the totally checked version is a cleaner/nicer one and has a repainted cabinet.

I shipped one by air in a wooden crate (200 lbs) to San Francisco for about \$200. Currently I am waiting for a second one for another list member on the eastcoast.

73 from Germany
Heinz - KF6FNC

PS: The usual disclaimers apply. I am just a satisfied customer of Kraus. I got my third 75A-4 from him. I couldn't resist, it is in excellent condition, has the 4:1 knob and 2 filters for under \$600

Message-Id: <9810301911.AA11855@ct.picker.com>
From: "Ed Santavicca" <santavic@ct.picker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 30 Oct 1998 14:10:16 -0500
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7BIT
Subject: WTB SX-71
Cc: hilfer@ct.picker.com

Dear advocates of fire-bottles.

I thought I remember someone on the list selling an SX-71 a few weeks ago.
If so, is it still available? A fellow ham here at work wants to buy one. His
name is Trevor Hilfer W8NL hilfer@ct.picker.com

thanks

73, Ed AA8TV
Lakewood, Ohio

Ed Santavicca

73 de AA8TV
Piper Warrior N44076
santavic@ct.picker.com

Date: Fri, 30 Oct 1998 13:34:45 -0600 (CST)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: boatanchors@theporch.com
Subject: Re: Gonset mobile converter
Message-ID: <Pine.ULT.3.96.981030133204.1288A-1000000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 30 Oct 1998, Sandy W5TVW wrote:

> The Gonset "Tri-Band) was extremely popular. It covered 75, 20 and 10
> meters.

That's the one I have. It came with a BC-946 (which is why I bought it).
I haven't tried either, since the power supply looked lethal!

> Then there was the Gonset "Super Six" which, like the Tri-Band was
> bandspreaded for amateur bands, but covered 75, 40, 20, 15, 11 and 10 meters.

Had one of those back in the 60's when I was AM mobile on 75 in my 53
Plymouth.

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Date: Fri, 30 Oct 1998 15:01:02 -0500 (EST)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: boatanchors@theporch.com
Subject: Re: Paint - R and R Sales
Message-ID: <Pine.GS0.3.96L.981030150004.16757A-100000@unixs2.cis.pitt.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just received word that the R and R Sales Website is:

<http://www.geocities.com/researchtriangle/lab/4513/rr.html>

I tried it and it works!

Dave, W3ST
Publisher of the Collins Journal
Homepage: <http://www.pixi.com/~jenkins/collins>

Date: Fri, 30 Oct 1998 15:03:09 -0500
From: BEN NOCK <G4BXD@compuserve.com>
Subject: BC-312 name plate
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199810301503_MC2-5E9C-6E48@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I am looking for the nameplate for a BC-312. =

Maybe if someone even has the set with a good quality plate on =

it they could either photograph it or photo-copy it. I can then use
the mighty power of the pc to reconstruct one. =

cheers, Ben.

Date: Fri, 30 Oct 1998 15:29:15 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: On The Road...
Message-ID: <Pine.SUN.3.96.981030143928.18109B-100000@indy3>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Gang!

I've been quite busy televising digits, or digitizing television, or whatever it is we're doing now, so I've been a little quiet of late.

Next week, I will be in Quincy, IL, learning all about the DTV transmitter I've been running for a couple of months already (hmmmm....).

No BA sites in Quincy, but I will have a little (SS--but it's stowed in a fine oak toolbox!) rig along and hope to be active on 40 or 20 CW in the evenings. (80 if I am lucky but I dunno that 3.58 will play too happy in a hotel!)

Power is a whoppin' 50W, so there's even a chance y'all might hear me! ('Sa pity about that sand but size and weight were big considerations).

The transmitter mfr. *does* have a BA in the tech support area, one of their 1930s transmitters. I keep hinting that they should put it on 160, which it would probably hit without any mods, but.... Cute little thing, all chrome and black-crackle, occupying a ~6' standard rack. Looks like something from "Radio" magazine! Alas, they won't let me stay after school and monkey with their exhibit rig for extra credit. ;)

73,
--Bobbi

(PS: mfr describes the classes as "intensive, demanding;" eight-hour days with 90-min lunches, they don't live in the same world as most of us. I've been averaging 9.5+ and no lunch for a verrrry long time!)

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

End of BOATANCHORS Digest 2282
